propan-2-yl naphthalen-1-ylacetate
68360-82-7 | DTXSID60286262

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 55.0

Global applicability domain: Inside

Local applicability domain index: 4.95e-01

Confidence level: 6.45e-01

Nearest Neighbors from the Training Set

Image not found
Disulfoton
Measured: 219
Predicted: 151

Image not found
Isoamyl ether
Measured: 170
Predicted: 137

Image not found
Menthol
Measured: 10.8
Predicted: 23.5

Image not found
(1R,2S,5R)-(-)-Menthol
Measured: 10.8
Predicted: 23.5

Image not found
Parathion
Measured: 97.7
Predicted: 22.3

Image not found
Isoprocarb
Measured: 8.91
Predicted: 13.6